



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1261791
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1261791

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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4520 State Hwy 136, Amarillo, TX 79108-7617 • tel. 806-383-5047 • fax 806-383-1716

Deep Well GroundBed Data:			Date: 08/12/15						
Job Number:	SST03-2015-KS			Drilling Contractor:			McLean's CP Installation, Inc		
Company Name:	SOUTHERN STAR			Facility/Line:			C57102		
Subject:	DEEP WELL			State:			KS		
Well Depth:	340'			County:			CHEROKEE		
Diameter:	10"			Other-Driller:			TR		
Casing:	100'								
Type of Backfill:	SC2			TEST VOLTS:					
Anode Type:	1 SET OF 20-ANOTECH 2684								
Remarks:									
Drilling Log			Electrical Log			Anode Log			
			BEFORE BACKFILL			AFTER BACKFILL			
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #	
0'	CLAY	CASING/HOLEPLUG							
5'	CLAY	CASING/HOLEPLUG							
10'	CLAY	CASING/HOLEPLUG							
15'	CLAY	CASING/HOLEPLUG							
20'	COAL	CASING/HOLEPLUG							
25'	COAL	CASING/HOLEPLUG							
30'	SHALE	CASING/HOLEPLUG							
35'	SHALE	CASING/HOLEPLUG							
40'	SHALE	CASING/HOLEPLUG							
45'	SHALE	CASING/HOLEPLUG							
50'	SHALE	CASING/HOLEPLUG							
55'	SHALE	CASING/HOLEPLUG							
60'	SHALE	CASING/HOLEPLUG							
65'	SHALE	CASING/HOLEPLUG							
70'	SHALE	CASING/HOLEPLUG							
75'	SHALE	CASING/HOLEPLUG							
80'	SHALE	CASING/HOLEPLUG							
85'	SHALE	CASING/HOLEPLUG							
90'	SHALE	CASING/HOLEPLUG							
95'	SHALE	CASING/HOLEPLUG							
100'	SHALE	CASING/HOLEPLUG							
105'	SHALE	HOLEPLUG							
110'	SHALE	COKE							
115'	SHALE	COKE							
120'	SHALE	COKE							
125'	SHALE	COKE							
130'	SHALE	COKE							
135'	SHALE	COKE							
140'	SHALE	COKE							
145'	SHALE	COKE			20				
150'	SHALE	COKE							
155'	SHALE	COKE			19				
160'	SHALE	COKE							
165'	SHALE	COKE			18				
170'	SHALE	COKE							
175'	SHALE	COKE			17				
180'	SHALE	COKE							
185'	SHALE	COKE			16				
190'	SHALE	COKE							
195'	SHALE	COKE			15				
200'	SHALE	COKE							
205'	SHALE	COKE			14				
210'	SHALE	COKE							
215'	SHALE	COKE			13				
220'	SHALE	COKE							
225'	SHALE	COKE			12				
230'	SHALE	COKE							
235'	SHALE	COKE			11				
240'	SHALE	COKE							
245'	SHALE	COKE			10				
250'	SHALE	COKE							



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Remarks:											
Drilling Log			Electrical Log				Anode Log				
			BEFORE BACKFILL				AFTER BACKFILL				
Depth:	Formation Type:	Material:	Volt	Anode	Anode #	Volt	Anode	Anode #			
				Depth			Depth				
255	SHALE	COKE			9						
260	SHALE	COKE									
265	SHALE	COKE			8						
270	SHALE	COKE									
275	SHALE	COKE			7						
280	SHALE	COKE									
285	SHALE	COKE			6						
290	SHALE	COKE									
295	SHALE	COKE			5						
300	SHALE	COKE									
305	SHALE	COKE			4						
310	SHALE	COKE									
315	SHALE	COKE			3						
320	SHALE	COKE									
325	SHALE	COKE			2						
330	SHALE	COKE									
335	SHALE	COKE			1						
340	SHALE	COKE									